



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department of the Environment, Transport,
Energy and Communications DETEC

Federal Office of Communications OFCOM
Telecom Services and Post Division
Numbering and Addressing Section

TLP:GREEN

Registrant verification @ .swiss gTLD

ICANN79 | San Juan (Porto Rico) | ALAC Plenary Session 2

March 6th 2024 | Lucas Prêtre | OFCOM



Registrant eligibility (before April 24th 2024) 1/2

- **.swiss** Domain Names are allocated to specific entities based in Switzerland (in general the ones entered in the Swiss commercial register, but there are some exceptions)
- The criteria are defined in the Ordinance on Internet Domains (OID)
- Registrant Application contains what we call an UID (Enterprise Identification Number)
- This UID allows to query a national database for its record:
 - Not found: the UID was mistyped, doesn't exist or was randomly filled
→ This leads to reject the application with an appropriate code
 - Found: entity and its legal form populate our evaluation tool's fields. We developed this tool specifically for **.swiss**
- Some automation is made to check if the name associated to the UID is equal or looks like to the Registrant Organisation and the tool will visually flag it



Registrant eligibility (before April 24th 2024) 2/2

- Some of the legal forms are specific to Switzerland and not all of them are obligated to be entered in the Swiss commercial register. This registration is mandatory for eligibility.

Extract of OID:

Art. 55⁵¹ Eligibility and staggered opening

The following are eligible to allocate a domain name:

- a. public bodies or other Swiss public law organisations;
 - b. entities entered in the Swiss commercial register having their headquarters and an actual administrative site in Switzerland;
 - c. associations and foundations not entered in the Swiss commercial register having their headquarters and an actual administrative site in Switzerland.
- The eligibility result (true or false) is a decisive criterion for the application
 - If the application is eligible, then a check is done about the link (relationship) between the domain name requested and the applicant or the envisaged use of the domain name



Objective link/relationship (before April 24th 2024)

We consider that there is an objective link (relationship) between the requested domain name and the applicant in the following cases:

- Trade Mark (Swiss Register)
- Name based
- General Recognition
- Product

If not, we reject the application considering 2 reasons:

- No link (relationship)
- Generic term



What is happening on April 24th 2024 ?

- The eligibility to get a **.swiss** domain name will be opened to natural persons
- The OID has been updated accordingly:

Art. 55⁶⁴ Eligibility

The following are eligible to be allocated a domain name:

- a. public bodies or other Swiss public law organisations;
- b. entities entered in the Swiss commercial register that have their registered office and an actual administrative site in Switzerland;
- c. associations and foundations not entered in the Swiss commercial register that have their registered office and an actual administrative site in Switzerland.
- d.⁶⁵ individuals resident in Switzerland or who are Swiss citizens.

- As a natural person, the applicant will provide its own UPI number (Unique Person Identification). This UPI ID is currently the Swiss social security number.
- The UPI ID will be checked in a national register
- This will allow us to verify if the Registrant Name matches the name of the UPI ID record.



Some technical stuff about RDAP and PublicID (1/2)

- The UID identifier and soon the UPI one are stored as "publicID" in the WHOIS/RDAP of the **.swiss** Registry with its corresponding type
- Not all RDAP clients are displaying this field, for example:

Contact Information

Registrant:

Handle: BAKOM

Organization: Bundesamt fuer Kommunikation (BAKOM)

Whois Server: whois.nic.swiss

Mailing Address: BE, CH

*Email redacted for privacy:
please query the rdds service of the registrar of record identified in this output for information on how to contact the registrant of the queried domain name*



Some technical stuff about RDAP and PublicID (2/2)

Handle:	BAKOM
CH Enterprise ID:	CHE-199.213.611
Roles:	registrant
Contact Information:	Address: BE CH (Switzerland)
	Organization: Bundesamt fuer Kommunikation (BAKOM)
Events:	registration: 2015-07-06T12:57:13.81Z by swiss-internal last changed: 2016-06-13T08:34:35.576Z by swiss-internal
Remarks:	EMAIL REDACTED FOR PRIVACY object redacted due to authorization Please query the RDDS service of the Registrar of Record identified in this output for information on how to contact the Registrant of the queried domain name
Links:	https://rdap.nic.swiss/rdap/entity/BAKOM (self)
Whois Server:	whois.nic.swiss

```
"publicIds": [  
  {  
    "identifier": "CHE-199.213.611",  
    "type": "CH Enterprise ID"  
  }  
],
```



Evaluation Tool overview

Row	Issue State	Application State	Domainname	Public... Slot	Entity Eligible	Hexus Valid	Action	Case Type	Tm Holder Matches Registrant	Contentions Court	Legal Form Text	Registrant Org Matches Label	Company Matches Registrant	Bureau Found	LegalName	Registrant Organization	Enterpriseid	Swissreg Marks	Swissreg Tm Holders	Intended Use	
841	4	6				Y	eP appValida...		n	0	0106 = Aktiengesellschaft = ...	n	n	C	B					commercial	
842	4	6				Y	eP appValida...		n	0	0106 = Aktiengesellschaft = ...	n	n	C	B					commercial	
843	4	6				Y	eP appValida...		n	0	0106 = Aktiengesellschaft = ...	n	n	C	B					commercial	
844	4	6				Y	eT appValida...	S(O(0	0302 = Einfache Gesellschaf...	G	L	C	B						Eingetragener Firmenname	
845	4	7				Y	J rejNoRelat		n	0	0107 = Gesellschaft mit bes...	n	n	C	B					Frei erfundener Wunschnam...	
846	4	6				Y	eT appValida...	T O	0	0106 = Aktiengesellschaft = ...	G	L	C	B						Eingetragene/geschuetzte M...	
847	4	7				Y	G rejGeneric		n	0	0107 = Gesellschaft mit bes...	G	L	C	B					un nom de societe inscrit au ...	
848	4	7				N	G rejGeneric		n	0	0106 = Aktiengesellschaft = ...	n	n	n	B					Eingetragener Firmenname i...	
849	4	7				N	J rejNoValid...			0				n			CHE-000.000.000			Unternehmen, Stiftungen und...	
850	4	7				N	J rejNoRegi...		n	0	0106 = Aktiengesellschaft = ...	n	n	n	B						
851	4	7				Y	G rejGeneric	id...	r	n	0	0107 = Gesellschaft mit bes...	G	L	C	B					Frei erfundener Wunschnam...
852	4	7				N	J rejNoRegi...		n	0	0106 = Aktiengesellschaft = ...	n	n	C	B					Frei erfundener Wunschnam...	
853	4	6				Y	eN appValida...		n	0	0107 = Gesellschaft mit bes...	G	L	C	B					un nom de societe inscrit au ...	
854	4	7				Y	J rejNoRelat		r	n	0	0106 = Aktiengesellschaft = ...	n	n	C	B					Produkt oder Service
855	4	6				Y	eR appValida...		n	0	0106 = Aktiengesellschaft = ...	n	n	C	B					local business	
856	4	6				Y	eN appValida...		f	0	0106 = Aktiengesellschaft = ...	G	L	C	B					Eingetragener Firmenname i...	
857	4	6				Y	eN appValida...		f	0	0106 = Aktiengesellschaft = ...	G	L	C	B					Eingetragener Firmenname i...	
858	4	7				Y	G rejGeneric		r	n	0	0107 = Gesellschaft mit bes...	n	n	C	B					Website for CHE-487.142.957
859	4	7				Y	G rejGeneric		f	0	0106 = Aktiengesellschaft = ...	n	n	C	B					Eingetragene/geschuetzte M...	
860	4	7				Y	G rejGeneric		n	0	0106 = Aktiengesellschaft = ...	n	n	C	B					Produkt oder Service	
861	4	6				Y	eN appValida...		n	0	0107 = Gesellschaft mit bes...	G	L	C	B					Website for CHE-359.458.610	
862	4	6				Y	eP appValida...		r	n	0	0107 = Gesellschaft mit bes...	n	n	C	B					Produkt oder Service
863	4	6				Y	eN appValida...		n	0	0107 = Gesellschaft mit bes...	G	L	C	B					Eingetragene/geschuetzte M...	
864	4	6				Y	eR appValida...		n	0	0101 = Einzelunternehmen = ...	n	n	C	B					un nom de societe inscrit au ...	
865	4	6				Y	eT appValida...		f	0	0107 = Gesellschaft mit bes...	G	L	C	B						
866	4	6				Y	eN appValida...		f	n	0	0101 = Einzelunternehmen = ...	G	L	C	B					Eingetragene/geschuetzte M...
867	4	6				Y	eN appValida...		n	0	0106 = Aktiengesellschaft = ...	G	L	C	B					Eingetragener Firmenname i...	
868	4	6				Y	eT appValida...	S	0	0	0106 = Aktiengesellschaft = ...	G	L	C	B					Eingetragener Firmenname	
869	4	6				Y	eN appValida...		f	0	0106 = Aktiengesellschaft = ...	G	L	C	B					Eingetragene/geschuetzte M...	